

**McDonnell Douglas Corporation  
St. Charles, Missouri  
Tract V**

**Emissions from Insignificant Activities Reported on Form OP-C03**

Emissions from the following sources were determined by emission calculations or evaluated using best engineering judgment. The actual annual emission rates were estimated to be less than the Emission Inventory Questionnaire (EIQ) reportable level (i.e., <0.10 tons/year). Since emissions from these sources are extremely low, they are all being reported as "<0.10 tons/year" on the following forms. A dash, "-", shown by each pollutant indicates that the pollutant is not emitted from the source.

Emission calculations and source evaluations are not included in this application. However, this information can be made available to the agency upon request.

**MCDONNELL DOUGLAS CORPORATION**  
**St. Charles, Missouri**  
**Tract V**

**Nomenclature for Emission Unit Numbers and EIQ Emission Point Numbers**

Abbreviation	Description
AS	Adhesive / Sealant
BF	Building Fugitive
CC	Cold Cleaner
CL	Coating Line
CS	Combustion Source
CT	Cooling Tower
CU	Composite Usage
DP	Depainting Operations
EG	Emergency Generator
HS	Heat Sealer
HW	Hazardous Waste
LH	Lab Hood
MB	Mixing Booth
MC	Chemical Depainting
MP	Paint Mixing
MS	Miscellaneous Activity
MT	Miscellaneous Tank (non-fuel storage tank)
OV	Oven
PF	Packaging Foam System
PI	Penetrant Inspection Line
PT	Process Tank
SB	Spray Booth
SP	Storage Pile
ST	Storage Tank
VD	Vapor Degreaser
VR	Vehicle Refueling
VS	Misc. Vented Work Area (various solvents)
WW	Waste Water Treatment

Example: SB-598-01 Spray Booth in Building 598

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)	
CS-STC-01	Approximately 87	PM <sub>10</sub>	See Note	
Description of Activity		SO <sub>x</sub>	"	
Combustion Equipment (natural gas fired) (less than 10 MMBtu/hr)  Note: Emissions are reported in annual Emission Inventory Questionnaire (EIQ) report. (See Emission Point Id No. CS-STC-01 of 1996 EIQ submitted March 24, 1997.)		NO <sub>x</sub>	"	
		VOC	"	
		CO	"	
		Lead	<0.10	
		HAPs	<0.10	
		Other	-	
Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)	
LH-STC-01	6	PM <sub>10</sub>	-	
Description of Activity		SO <sub>x</sub>	-	
Lab Hoods (no longer in use)  Note: The HAP emission rate is included in the VOC emission rate.		NO <sub>x</sub>	-	
		VOC	<0.10	
		CO	-	
		Lead	-	
		HAPs	<0.10	
		Other	-	
Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)	
LH-STC-02	5	PM <sub>10</sub>	-	
Description of Activity		SO <sub>x</sub>	-	
Electronics Lab Hoods  Note: The HAP emission rate is included in the VOC emission rate.		NO <sub>x</sub>	-	
		VOC	<0.10	
		CO	-	
		Lead	-	
		HAPs	<0.10	
		Other	-	

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
<b>Emission Unit No.</b>	<b>Number of Activities (Grouped)</b>	<b>Pollutant(s) Emitted</b>	<b>Estimated Emissions (Tons/Yr)</b>	
MS-STC-01	4	PM <sub>10</sub>	-	
Description of Activity		SO <sub>x</sub>	-	
Heat Sealers		NO <sub>x</sub>	-	
		VOC	<0.10	
		CO	-	
		Lead	-	
		HAPs	<0.10	
		Other	-	
Note: The HAP emission rate is included in the VOC emission rate.				
<b>Emission Unit No.</b>	<b>Number of Activities (Grouped)</b>	<b>Pollutant(s) Emitted</b>	<b>Estimated Emissions (Tons/Yr)</b>	
MS-STC-02	2	PM <sub>10</sub>	-	
Description of Activity		SO <sub>x</sub>	-	
Bench Scale Wire ID Markers (use heated foil)		NO <sub>x</sub>	-	
		VOC	<0.10	
		CO	-	
		Lead	-	
		HAPs	<0.10	
		Other	-	
Note: The HAP emission rate is included in the VOC emission rate.				
<b>Emission Unit No.</b>	<b>Number of Activities (Grouped)</b>	<b>Pollutant(s) Emitted</b>	<b>Estimated Emissions (Tons/Yr)</b>	
MT-598-01	1	PM <sub>10</sub>	-	
Description of Activity		SO <sub>x</sub>	-	
Cutting Fluid Emissions (from milling operations and storage tanks)		NO <sub>x</sub>	-	
		VOC	<0.10	
		CO	-	
		Lead	-	
		HAPs	<0.10	
		Other	-	
Note: The HAP emission rate is included in the VOC emission rate.				

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
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Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
OV-598-05	1	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Oven (to shrink thermofit)		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-
Note: The HAP emission rate is included in the VOC emission rate.			

  

Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
PF-STC-01	2	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Packaging Foam Systems		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-
Note: The HAP emission rate is included in the VOC emission rate.			

  

Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
PT-STC-01	4	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Process Tanks (i.e., cleaning, etching, etc.)		NO <sub>x</sub>	<0.10
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other (See Note 2)	<0.10
Note 1: The HAP emission rate is included in the VOC emission rate. Note 2: "Other Pollutants Emitted" includes Sulfuric Acid, Nitric Acid, and Fluorides.			

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Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
SP-STC-01	3	PM <sub>10</sub>	<0.10
Description of Activity		SO <sub>x</sub>	-
Covered Salt Piles		NO <sub>x</sub>	-
		VOC	-
		CO	-
		Lead	-
		HAPs	-
		Other	-

  

Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
ST-STC-02	3	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Diesel Above Ground Storage Tanks		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-
Note: The HAP emission rate is included in the VOC emission rate.			

  

Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
ST-STC-03	1	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Rocket Fuel Underground Storage Tank		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-
Note: The HAP emission rate is included in the VOC emission rate.			

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
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Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
ST-STC-04	2	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Fuel Oil No. 2 Underground Storage Tanks  Note: The HAP emission rate is included in the VOC emission rate.		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-

  

Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
VR-STC-01	2	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Vehicle Refueling Operations (gasoline and diesel used)  Note: The HAP emission rate is included in the VOC emission rate.		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-

  

Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)
VS-598-02	1	PM <sub>10</sub>	-
Description of Activity		SO <sub>x</sub>	-
Vented Room (for refueling of missiles)  Note: The HAP emission rate is included in the VOC emission rate.		NO <sub>x</sub>	-
		VOC	<0.10
		CO	-
		Lead	-
		HAPs	<0.10
		Other	-

Facility Name McDonnell Douglas Corporation		County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)	
WW-598-01	1	PM <sub>10</sub>	-	
Description of Activity		SO <sub>x</sub>	-	
Waste Water Treatment Facility (for process tanks)  Note 1: The HAP emission rate is included in the VOC emission rate. Note 2: "Other Pollutants Emitted" includes Sulfuric Acid, Nitric Acid, and Fluorides.		NO <sub>x</sub>	-	
		VOC	<0.10	
		CO	-	
		Lead	-	
		HAPs	<0.10	
		Other (See Note 2)	<0.10	
Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)	
		PM <sub>10</sub>		
Description of Activity		SO <sub>x</sub>		
		NO <sub>x</sub>		
		VOC		
		CO		
		Lead		
		HAPs		
		Other		
Emission Unit No.	Number of Activities (Grouped)	Pollutant(s) Emitted	Estimated Emissions (Tons/Yr)	
		PM <sub>10</sub>		
Description of Activity		SO <sub>x</sub>		
		NO <sub>x</sub>		
		VOC		
		CO		
		Lead		
		HAPs		
		Other		



Please list in the space provided below any permit conditions which are currently applicable on a plant-wide basis: (i.e., Production is limited to 10,000 units per 12 month rolling average, or a limit on the facility's hours of operation.)

[illegible]

Facility Name	County No.	Plant No.	Year Submitted
Donnell Douglas Corporation	4160	0010	1997

Please list in the space provided below any permit conditions which are currently applicable on a plant-wide basis:  
(i.e., Production is limited to 10,000 units per 12 month rolling average, or a limit on the facility's hours of operation.)

[illegible][illegible]

Facility Name Donnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. BF-STC-03	Emission Unit No. BF-STC-03	Source Classification Code (SCC) 4-01-888-01 (primary and alternate operating scenario)	

## 1. Emission Unit(s) Information

Description Of Unit(s)	Manufacturer, Model No., Date Of Manufacture	Stack IDs	Maximum Design Rate/Capacity
Facility-wide hand-wipe cleaning subject to Aerospace NESHAP. 40 CFR Subpart GG and 10 CSR 10-6.075 MACT regulations.	N.A.		N.A.
Will this unit be operated under an alternate operating scenario? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> If Yes, you must complete a separate Section D.2 on FORM OP - D03 for each scenario.			Total Maximum DesignRate/Capacity N.A.

## 2. Alternate Operating Scenario (Flexibility)

Alternate Scenario ID: BF-01	SIC Code Associated with Scenario: 3721
Description Rather than comply with the hand-wipe solvent vapor pressure or composition requirements of 40 CFR 63.743 (b)(1) or (2), McDonnell Douglas may elect to comply with an approved alternative compliance plan under 40 CFR 63.743 (b)(3). The plan would be based on a demonstration of 60% reduction in volume of hand-wipe solvent used, and would be subject to EPA review under section 112(l) of the federal Act and EPA approval.	

Use FORM OP - F01 or the back of this page if additional space is needed for multiple Alternate Operating Scenarios.

## 3. Voluntary Permit Conditions for reducing potential emissions, conditions will become federally enforceable.

Condition(s) Requested	Description	Limitation	Pollutant Controlled
N.A.	N.A.	N.A.	N.A.

Facility Name Donnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
Emission Point No. See Table D03-1	Emission Unit No. See Table D03-1	Source Classification Code (SCC) 4-02-001-01 spray booths 4-02-009-31 maskant lines (perc.) 4-02-009-01 maskant line (waterbased)	

## 1. Emission Unit(s) Information

Description Of Unit(s)	Manufacturer, Model No., Date Of Manufacture	Stack IDs	Maximum Design Rate/Capacity
All coating lines used in aerospace production. (See Table D03-1)	See Table D03-1		N.A.

Will this unit be operated under an alternate operating scenario?  
 Yes: ☒ No: ☐ If Yes, you must complete a separate Section D.2  
 on FORM OP - D03 for each scenario.

Total Maximum  
DesignRate/Capacity  
N.A.

## 2. Alternate Operating Scenario (Flexibility)

Alternate Scenario ID: CL-01	SIC Code Associated with Scenario: 3721
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Description

This alternate operating scenario is being requested to allow the use of any combination of primers or topcoats, such that the monthly volume-weighted average organic HAP and VOC contents of the combination of primers or topcoats complies with the specified content limits, as allowed under the Aerospace NESHAP, 40 CFR 63.743 (d).

This alternate operating scenario would be available only after the effective date of any revision to 10 CSR 10-5.330 under which such averaging is allowable. Such a revision to 10 CSR 10-5.330 would be permissible, but not required, under the Aerospace NESHAP and the Aerospace CTG.

Use FORM OP - F01 or the back of this page if additional space is needed for multiple Alternate Operating Scenarios.

## 3. Voluntary Permit Conditions for reducing potential emissions; conditions will become federally enforceable

Condition(s) Requested	Description	Limitation	Pollutant Controlled
N.A.	N.A.	N.A.	N.A.

**MCDONNELL DOUGLAS CORPORATION**

St. Charles, Missouri

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**Table D03-1: Alternate Operating Scenario for Coating Lines  
(Aerospace Production)**

<b>EIQ Emission Point No.</b>	<b>Emission Unit No.</b>	<b>Description</b>	<b>Manufacturer/Model No./ Date of Manufacture</b>	<b>Stack No.</b>
CL-STC-01	SB-598-01	Spray Booth (Aerospace Production)	Unknown	SB-598-01
CL-STC-01	SB-598-02	Spray Booth (Aerospace Production)	Unknown	SB-598-02
CL-STC-01	SB-598-03	Spray Booth (Aerospace Production)	Unknown	SB-598-03
CL-STC-01	SB-598-04	Spray Booth (Aerospace Production)	Unknown	SB-598-04
CL-STC-01	SB-598-05	Spray Booth (Aerospace Production)	Unknown	SB-598-05
CL-STC-01	SB-598-06	Bench Spray Booth (Aerospace Production) (Non-Aerospace NESHAP primers/topcoats)	Unknown	SB-598-06
CL-STC-01	SB-598-07	Bench Spray Booth (Aerospace Production) (Non-Aerospace NESHAP primers/topcoats)	Unknown	SB-598-07
CL-STC-01	SB-598-08	Conformal Coating Booth (Aerospace Production)	Unknown	SB-598-08
CL-STC-01	MB-598-01	Mixing/Touch-Up Booth (Aerospace Production) (Non-Aerospace NESHAP primers/topcoats)	Unknown	MB-598-01
CL-STC-01	SB-599-01	Paint Booth (Aerospace Production)	Unknown	SB-599-01

**McDonnell Douglas Title V Application**  
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N.A.	Plantwide	40 CFR Part 61.145 Subpart M 10 CSR 10-6.080	D04F-1 D04F-1	D05F-1 D05F-1
N.A.	Plantwide	40 CFR Part 70 10 CSR 10-6.065	D04F-2 D04F-2	D05F-2 D05F-2
N.A.	Plantwide	40 CFR Part 82, Subpart A 40 CFR Part 82, Subpart B 40 CFR Part 82, Subpart C	D04F-3	D05F-3 D05F-4 ---
N.A.	Plantwide	40 CFR Part 82, Subpart E 40 CFR Part 82, Subpart F	D04F-4	D05F-5 D05F-6
N.A.	Plantwide	40 CFR Part 82, Subpart G	D04F-5	---
N.A.	Plantwide	10 CSR 10-5.070	D04F-6	D05F-7
N.A.	Plantwide	10 CSR 10-5.090	D04F-7 and D04F-8	D05F-8 and D05F-8A
N.A.	Plantwide	10 CSR 10-5.100	D04F-9	D05F-9
N.A.	Plantwide	10 CSR 10-5.110	D04-10	D05F-10
N.A.	Plantwide	10 CSR 10-5.150	D04F-11	D05F-11
N.A.	Plantwide	10 CSR 10-5.250	D04F-12	---
N.A.	Plantwide	10 CSR 10-6.110	D04F-13	D05F-12
N.A.	Plantwide	10 CSR 10-6.130	D04F-13	D05F-13
N.A.	Plantwide	10 CSR 10-6.150	D04F-14	---
N.A.	Plantwide	10 CSR 10-6.180	D04F-15	D05F-14
N.A.	Plantwide	10 CSR 10-5.160	D04S-1	D05S-1
N.A.	Plantwide	10 CSR 10-5.450	D04S-2	D05S-2
N.A.	Plantwide	10 CSR 10-6.050	D04S-3	D05S-3
N.A.	Plantwide	10 CSR 10-6.170	D04S-4	D05S-4
N.A.	Plantwide	10 CSR 10-6.240	D04S-5	D05S-5
N.A.	Plantwide	10 CSR 10-6.250	D04S-5	D05S-6
N.A.	Plantwide	10 CSR 10-6.260	D04S-6	D05S-7 thru D05S-9
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AS-STC-01	OV-598-14	No Emission Unit Specific Applicable Requirement	D04F-24	---
AS-STC-01	OV-598-15	No Emission Unit Specific Applicable Requirement	D04F-24	---
AS-STC-01	OV-598-17	No Emission Unit Specific Applicable Requirement	D04F-24	---
AS-STC-01	OV-598-18	No Emission Unit Specific Applicable Requirement	D04F-24	---
AS-STC-01	OV-598-21	No Emission Unit Specific Applicable Requirement	D04F-24	---
BF-STC-02	PI-598-01	No Emission Unit Specific Applicable Requirement	D04F-24	---
BF-STC-03	BF-STC-03	40 CFR Part 63, Subpart GG 10 CSR 10-6.075	D04F-17 D04F-17	D05F-15 D05F-15
BF-STC-03	MS-598-13	No Emission Unit Specific Applicable Requirement	D04F-24	---
BF-STC-03	VS-598-01	No Emission Unit Specific Applicable Requirement	D04F-24	---
CC-STC-01	CC-STC-01	40 CFR Part 63 Subpart GG 10 CSR 10-6.075 10 CSR 10-5.300	D04F-17 D04F-17 D04F-17	D05F-16 D05F-16 D05F-17
CC-STC-01	CC-506-01	10 CSR 10-5.300	D04F-17	D05F-17
CC-STC-01	CC-506-02	10 CSR 10-5.300	D04F-17	D05F-17
CC-STC-01	CC-506-03	10 CSR 10-5.300	D04F-17	D05F-17
CC-STC-01	CC-598-01	10 CSR 10-5.300	D04F-17	D05F-17
CC-STC-01	CC-598-02	10 CSR 10-5.300 10 CSR 10-6.060, Construction Permit 0396-014	D04F-17 D04F-17 D04F-17	D05F-17 D05F-18 D05F-18
CC-STC-01	CC-598-03	10 CSR 10-5.300 10 CSR 10-6.060, Construction Permit 0396-014	D04F-18 D04F-18 D04F-18	D05F-17 D05F-18 D05F-18
CC-STC-01	CC-598-04	10 CSR 10-5.300	D04F-18	D05F-17

**McDonnell Douglas Title V Application**  
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CL-STC-01	MB-598-02	No Emission Unit Specific Applicable Requirement	D04F-24	---
CL-STC-01	OV-598-06	No Emission Unit Specific Applicable Requirement	D04F-24	---
CL-STC-01	OV-598-08	No Emission Unit Specific Applicable Requirement	D04F-24	---
CL-STC-01	OV-598-09	No Emission Unit Specific Applicable Requirement	D04F-24	---
CL-STC-01	OV-598-10	No Emission Unit Specific Applicable Requirement	D04F-24	---
CL-STC-01	OV-598-11	No Emission Unit Specific Applicable Requirement	D04F-24	---
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**McDonnell Douglas Title V Application**  
**St. Charles, Missouri**  
**Tract V**

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Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4160	0010	1997

4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

**Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , “Compliance Plan/Status” if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.**

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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## 4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

Emission Point/Unit	Pollutant	Applicable Requirement Authority	Emission Limit or Standard and Units	Compliance Determination Method (Testing, Monitoring, etc.)
Plant -wide	Ozone Depleting Substances	40 CFR Part 82, Subpart A Protection of Stratospheric Ozone 82.13	Rule establishes recordkeeping/reporting requirements for ozone depleting substances (ODS) exports.	Ozone depleting substances exports are reported to EPA on a corporate basis.
		40 CFR Part 82, Subpart B Servicing of Motor Vehicle Air Conditioners	Rule requires work practices, use of approved recycling equipment, and certified technicians.	Garage employee training, certification, and equipment records are retained on site.
		40 CFR Part 82, Subpart C Ban on Nonessential Products Containing Ozone Depleting Substances	No person may sell or distribute in interstate commerce any of the products identified in this subpart.	Ozone depleting substances (ODS) products included in aircraft and aircraft repair kits are screened against Subpart C lists and rule revisions.

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit.  
You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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**4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)**

Emission Point/Unit	Pollutant	Applicable Requirement Authority	Emission Limit or Standard and Units	Compliance Determination Method (Testing, Monitoring, etc.)
Plant -wide	Ozone Depleting Substances	40 CFR Part 82, Subpart E Labeling of Products Using Ozone Depleting Substances 82.102, 82.106, 82.108, and 82.110	Labeling: Rule requires the labeling of products made with or containing Class I ozone depleting substances. It also requires that containers containing Class I or Class II substances be labeled.	McDonnell Douglas complies with the labeling requirements by: 1) including warning statements on or accompanying the final product delivery documentation, and 2) including warning statements on ozone depleting substances sent off-site for reclamation, etc.
		40 CFR Part 82, Subpart F Ozone Depleting Substances Recycling and Emission Reduction, Appliances	Products made with or containing Class II ozone depleting substances must be labeled, starting Jan. 1, 2015, or earlier if if EPA promulgates earlier labeling under Section 611 Clean Air Act.	Refrigerant additions are tracked per unit, loss rates determined, repair or replacement initiated, recycling equipment and technician certification records retained.

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit.  
You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4160	0010	1997

## 4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

**Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.**

Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4160	0010	1997

4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

**Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit.**

**You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.**

\* Rule does not regulate any specific pollutant.

## FORM OP - D04 APPLICABLE REQUIREMENTS

## FEDERALLY ENFORCEABLE

## Section D

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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## 4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

Emission Point/Unit	Pollutant	Applicable Requirement Authority	Emission Limit or Standard and Units	Compliance Determination Method (Testing, Monitoring, etc.)
Plant -wide	Opacity	10 CSR 10-5.090 Restriction of Emission of Visible Air Contaminants	For existing installations or equipment, the opacity must be less than 40% when PM emissions are less than 25 pounds/hr. For new installations or equipment, the opacity must be less than 20%. Existing installations or equipment with more than 25 pounds/hr PM emissions are limited to less than 20% opacity. A person may discharge into the atmosphere from any single source of emission for a period (or periods) aggregating not more than six (6) minutes in any sixty (60) minutes air contaminants of a shade or density not darker than 40% opacity. ["Existing" means in being, installed or constructed on or before March 24, 1967. (St. Louis Metropolitan Area.)] ["New" means any source not classified as existing.] McDonnell Douglas Corporation has both "existing" and "new" emission sources.	Visual observation and agency inspection records.

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.



FORM OP - D04

## APPLICABLE REQUIREMENTS

**FEDERALLY ENFORCEABLE**

## Section D

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

**Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.**

Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

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Facility Name McDonnell Douglas Corporation	County No. 4160	Plant No. 0010	Year Submitted 1997
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4. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

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[illegible]

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